

Tulare Lake Hydrologic Region - Lower Kings-Tulare Planning Area (PA 703)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	1.1			1.2			1.1		
Commercial	2.5			2.7			2.6		
Industrial	3.5			3.8			3.7		
Energy Production	0.0			0.0			0.0		
Residential - Interior	13.7			15.0			14.5		
Residential - Exterior	14.4			15.7			15.3		
Evapotranspiration of Applied Water		12.0	12.0		13.4	13.4		13.0	13.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.7			0.8			0.7		
Conveyance Evaporation & ETAW		0.7	0.7		0.8	0.8		0.7	0.7
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	35.9	12.7	12.7	39.2	14.2	14.2	37.9	13.7	13.7
Agriculture									
On-Farm Applied Water	1,354.7			1,772.5			1,962.6		
Evapotranspiration of Applied Water		984.7	984.7		1,287.3	1,287.3		1,422.1	1,422.1
E&ET and Deep Perc to Salt Sink		139.6	139.6		139.6	139.6		140.1	140.1
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	98.2			115.4			92.1		
Conveyance Evaporation & ETAW		60.0	60.0		72.4	72.4		63.7	63.7
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.3			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	1,452.9	1,184.3	1,184.3	1,888.2	1,499.3	1,499.3	2,054.7	1,625.9	1,625.9
Environmental									
Instream									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	27.0			35.1			35.8		
Evapotranspiration of Applied Water		17.6	17.6		19.5	19.5		17.8	17.8
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		2.0	0.0		2.0	0.0		2.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	27.0	19.6	17.6	35.1	21.5	19.5	35.8	19.8	17.8
Total Environmental Use	27.0	19.6	17.6	35.1	21.5	19.5	35.8	19.8	17.8
TOTAL USE AND OUTFLOW	1,515.8	1,216.6	1,214.6	1,962.5	1,535.0	1,533.0	2,128.4	1,659.4	1,657.4
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	708.9	708.9	707.1	558.1	558.1	556.8	374.3	374.3	373.1
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	42.7	42.7	42.6	106.5	106.5	106.3	105.2	105.2	104.9
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	27.1	27.1	27.0	225.0	225.0	224.5	123.8	123.8	123.4
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	437.9	437.9	437.9	645.4	645.4	645.4	1,056.1	1,056.1	1,056.1
Deep Percolation of Surface and GW	299.2			427.5			469.0		
Reuse/Recycle									
Reuse Surface Water	0.0			0.0			0.0		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	1,515.8	1,216.6	1,214.6	1,962.5	1,535.0	1,533.0	2,128.4	1,659.4	1,657.4
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>